



Please type a plus sign (+) inside this box → 

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known	
			Application Number	Unassigned 10/768,163
			Filing Date	February 2, 2004
			First Named Inventor	Hideo TAKEUCHI
			Group Art Unit	Unassigned
			Examiner Name	Unassigned
Sheet 1	of 1	Attorney Docket Number	402961/AOYAMA	

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
FP	A1	5,255,071		Pollak et al.	10/19/1993	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
FP	A 2	JP	3-175340		POLLAK FRED H; SHEN HONG- EN	7/30/1991		X+

OTHER - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation		
			Yes	No**	
FP	A 3	SHEN et al., "Franz-Keldysh Oscillations In Modulation Spectroscopy," <i>American Institute of Physics, J. Appl. Phys., August 15, 1995, pp. 2151-2175, Vol. 78(4)</i>			
FP	A 4	WEISBUCH et al., "Quantum Semiconductor Structures: Fundamentals and Applications," <i>Academic Press, 1991, pp. 18-23</i>			
FP	A 5	LIU et al., "Intersubband Transitions in Quantum Wells: Physics and Device Applications I," <i>Academic Press, 2000, pp. 4-19, Vol. 62</i>			

Examiner Signature		Date Considered	7-11-05
--------------------	---	-----------------	---------

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).